

RX Dental Prophylaxis Decision Script

Patient Name: _____

Date: _____

Prophylaxis INDICATED¹

- Prosthetic heart valve
- Prosthetic material used to repair valve (e.g., annuloplasty)
- History of infective endocarditis
- Unrepaired congenital heart defect
- Repaired congenital heart defect with residual shunt or regurgitation
- Heart transplant with valvular regurgitation

Prophylaxis NOT generally indicated²

- History of prosthetic joint infection
- Extensive & invasive procedure planned
- Active or recovered prosthetic joint issues (hematoma, drainage)
- Immunosuppressed (e.g., history of transplant, leukemia, RA, Crohn's)
- Diabetic with poor control
- Risk of ORN⁵ (from bisphosphonates)

AHA, ADA recommended antibiotic regimens

Antibiotic ³	Adults	Children
Amoxicillin	<input type="checkbox"/> 2 g	<input type="checkbox"/> 50 mg/kg
PCN-allergic		
Cephalexin ⁴	<input type="checkbox"/> 2 g	<input type="checkbox"/> 50 mg/kg
Clindamycin	<input type="checkbox"/> 600 mg	<input type="checkbox"/> 20 mg/kg
Azithromycin	<input type="checkbox"/> 500 mg	<input type="checkbox"/> 15 mg/kg
Unable to take PO		
Ampicillin	<input type="checkbox"/> 2 g IM or IV	<input type="checkbox"/> 50 mg/kg IM or IV
Cefazolin or ceftriaxone ⁴	<input type="checkbox"/> 1 g IM or IV	<input type="checkbox"/> 50 mg/kg IM or IV
Clindamycin	<input type="checkbox"/> 600 mg IM or IV	<input type="checkbox"/> 20 mg/kg IM or IV

1. Gingival or peri-apical tissue manipulation
2. Consider discussing with patient's orthopedics or physician, underlying morbidity risk
3. Single dose 30-60 min prior to procedure
4. Cephalosporins should not be used in those with penicillin-related anaphylactic history, angioedema or urticaria
5. ORN = osteoradionecrosis (bone death following radiation or bisphosphonate use)

Healthcare-Associated Infections
& Antimicrobial Resistance Section

